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shoulder. They are prepared in accordance with paragraph (c) of this section by the dry application of salt (NaCl), or by the dry application of salt (NaCl) and one or more of the optional ingredients as specified in paragraph (d) of this section. They may not be injected with curing solutions nor placed in curing solutions.

- (b) The product must be treated for the destruction of possible live trichinae in accordance with such methods as may be approved by the Administrator upon request in specific instances and none of the provisions of this standard can be interpreted as discharging trichinae treatment requirements.
- (c)(1) The entire exterior of the ham or pork shoulder shall be coated by the dry application of salt or by the dry application of salt combined with other ingredients as permitted in paragraph (d) of this section.
- (2) Additional salt, or salt mixed with other permitted ingredients, may be reapplied to the product as necessary to insure complete penetration.
- (3) When sodium or potassium nitrate, or sodium or potassium nitrite, or a combination thereof, is used, the application of salt shall be in sufficient quantity to insure that the finished product has an internal salt content of at least 4 percent.
- (4) When no sodium nitrate, potassium nitrate, sodium nitrite, potassium nitrite or a combination thereof is used, the application of salt shall be in sufficient quantity to insure that the finished product has a brine concentration of not less than 10 percent or a water activity of not more than 0.92.
- (5) For hams or pork shoulders labeled "country" or "country style," the combined period for curing and salt equalization shall not be less than 45 days for hams, and shall not be less than 25 days for pork shoulders; the total time for curing salt equalization, and drying shall not be less than 70 days for hams, and shall not be less than 50 days for pork shoulders. During the drying and smoking period, the internal temperature of the product must not exceed 95 °F., provided that such temperature requirement shall not

apply to product dried or smoked under natural climatic conditions.

- (6) For hams or pork shoulders labeled "dry cured," the combined period for curing and salt equalization shall not be less than 45 days for hams, and shall not be less than 25 days for pork shoulders; and the total time for curing, salt equalization, and drying shall not be less than 55 days for hams and shall not be less than 40 days for pork shoulders.
- (7) The weight of the finished hams and pork shoulders covered in this section shall be at least 18 percent less than the fresh uncured weight of the article.
- (d) The optional ingredients for products covered in this section are:
- (1) Nutritive sweeteners, spices, seasonings and flavorings.
- (2) Sodium or potassium nitrate and sodium or potassium nitrite if used as prescribed in this section and in accordance with a regulation permitting that use in this subchapter or 9 CFR Chapter III, Subchapter E, or in 21 CFR Chapter I, Subchapter A or Subchapter R

[42 FR 3299, Jan. 18, 1977, as amended at 64 FR 72174, Dec. 23, 1999]

EFFECTIVE DATE NOTE: At 46 FR 1257, Jan. 6, 1981, the Department announced that the temperature and time period provisions of §319.106 (c)(5) and (c)(6) have not been in effect since November 17, 1980, and will not be enforced pending future Agency action in the matter. However, ham and pork shoulders must continue to be prepared in compliance with all other provisions of §319.106 in order to be labeled "country ham," "country style ham," or "dry cured ham," and "country pork shoulder," "country style pork shoulder," or "dry cured pork shoulder."

§319.107 Bacon.

The weight of cured pork bellies ready for slicing and labeling as "Bacon" shall not exceed the weight of the fresh uncured pork bellies.

[49 FR 14880, Apr. 13, 1984]

Subpart E—Sausage Generally: Fresh Sausage

§319.140 Sausage.

Except as otherwise provided in this section, or under the Poultry Products Inspection Act with respect to products